

Analysis Date: 30-10-2025

Re-test Date: 30-10-2028

TENOFOVIR ALAFENAMIDE

Identification

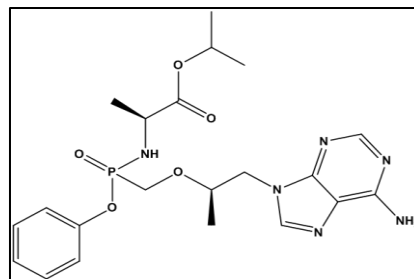
Chemical Name : Isopropyl (2S)-2-[[[(1R)-2-(6-aminopurin-9-yl)-1-methyl-ethoxy]methyl-phenoxy-phosphoryl]amino]propanoate

CAT No : ALL-TENO-5

CAS No : 379270-37-8

Molecular Formula : C₂₁H₂₉N₆O₅P

Molecular Weight : 476.47



Analytical Information

Batch No. : ALL-TENO-5

HPLC Purity : 98.00%

Solubility : MeOH: ACN

Potency : 96.74 %

Appearance of Product : Off White Solid

Mass : Confirm

Long Term Storage : 2-8 0C

IR Analysis : Confirm

Weight Loss By TGA : 0.563 %

¹H NMR : Confirm

Residue Of Ignition : 0.721%

Additional Information

$$\% \text{Potency} = [100 - (\text{Weight Loss By TGA \%} + \text{Residue Of Ignition \%}) \times \text{Chromatographic Purity\%}] / 100 = [100 - (0.563 + 0.721) \times 98.00] / 100 = 96.74\%$$

Recommendation : Released

	Department	Name	Signature
Prepared and Reviewed by	Analytical	Mr. Vipul khadase Jr. Executive	
Approved By	QA&QC	Dr. Ashish Keche Director QA&QC	

Attachment : HPLC, Mass, ¹H NMR, IR, TGA

Shipping Condition : All Product are stable to be shipped at room temperature, unless otherwise specified

Corporate Office

Allmpus Laboratories Pvt Ltd 38, Solitaire Industrial Estate, Plot No.TS-1, Near Nandi Palace Hotel, MIDC-Phase 1, Dombivli (E), Mumbai, Maharashtra 421203